

ABSTRACT OF THE DISCLOSURE

A complex antenna apparatus including a base, a circular polarization antenna and a capacitance (inductance) cylinder loading monopole antenna. The base has a central through hole. The circular polarization antenna is disposed on the base and has a hollow feeding portion corresponding to the central through hole. The capacitance (inductance) cylinder loading monopole antenna is fixed on the base by inserting one end of the capacitance (inductance) cylinder loading monopole antenna into the central through hole.